

## Method for making plant fiber foaming package material

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### Abstract of CN1257089

A production method of plant fibre foamed packaging material includes the following steps: using bagasse, wheat stem, rice straw, reed and other annual herbaceous plant, etc. as natural plant fibre raw materials, pre-steaming and drying in the sun, grinding and pulverizing boiling and softening pulverized material in autoclave, adding AC foaming agent and additives of starch, etc., mixing and making them into granular material, primary foaming by means of puffing system, then adding waterproofing agent, sodium carboxylate and tribasic alcohol adjuvants, heating in the mould and orientation foaming and puffing so as to obtain the packaging material with required shape. Said new type packaging material can completely be decomposed, does not pollute environment, and can reduce its production cost.

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